

In the Specification:

Please amend the paragraph beginning on page 9, line 1 as follows (the changes on these paragraphs are shown with ~~striketrough~~ for deleted matter and underlines for added matter):

As with the embodiments described above and as shown in Figure 6, first and second actuators ~~222-223~~, 236 may be used to open the polymer-to-metal seal and the valve core 270, respectively. In this embodiment, the first actuator ~~222-223~~ acts upon the valve core 270 to open the polymer-to-metal seal between the valve element 244 and valve seat 222. Instead of using a wrench, a receptacle 310 preferably is provided at and end 316 of the valve core 270 opposite the valve element 244 to receive a fitting 312 that is attached to the first actuator ~~222-223~~. Thus, when the first actuator is actuated, the fitting 312 applies a “twisting” motion to the valve core 270, causing the polymer-to-metal seal to open. Figure 6 shows the twist-to-open valve 240 in an open position. Note that, as with the embodiments described above, refrigerant is not free to flow because the valve core 270 remains closed. To open the valve core 270, the second actuator 236 is used to act upon the valve core 270 in the manner described above.